



2185

Docket No. 4208-4041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Walsh et al.

Group Art Unit: 2185

Serial No.: 10/032,116

Examiner: TBA

Filed: December 21, 2001

For: METHOD TO IMPROVE PERCEIVED ACCESS SPEED TO DATA NETWORK
CONTENT USING A MULTICAST CHANNEL AND LOCAL CACHE

CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))

Commissioner for Patents
Washington, D.C. 20231
Sir:

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I hereby certify that the attached:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copy of cited reference; and
4. Return Receipt Postcard.

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner For Patents, Washington, D.C., 20231.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

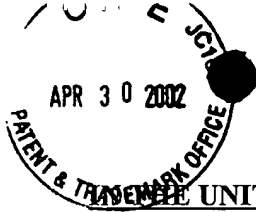
Dated: April 22, 2002

By:

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of the reference ☒ is attached ☐ were filed in related application U.S. Serial No(s) _____, filed _____, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ Please charge the \$180 fee to Deposit Account No. 13-4500, Order No. _____.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4041. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: April 22, 2002

By: _____

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 4208-4041	SERIAL NO. 10/032,116
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT(S) Walsh et al.	
				FILING DATE December 21, 2001	GROUP ART UNIT 2185

OFFICE
 APR 30 2002
 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		5,889,950	03/30/99	Kuzma			

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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Papers, Etc.)</i>			

EXAMINER	DATE CONSIDERED
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